

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

1. **(Currently amended)** A method for automatically generating all or part of an Extensible Stylesheet Language Transforms (“XSLT”) transform for transforming Extensible Markup Language (“XML”) data in a source file format into data in a new file format, comprising:

producing an input file ~~that identifies~~ comprising:

an identification of a mapping relationship between at least one data pattern from an XML source file and at least one data pattern for a new file;

at least one pre-designed custom XSLT transform; and

at least one namespace manager comprising a Uniform Resource Identifier (URI) and namespace prefix pair; and

producing a first ~~object~~ instructions for an automated process for generating an XSLT transform~~[[,]]~~;

~~wherein said first object instructions for an automated process generates at least one first feature of said XSLT transform, and~~

wherein said first ~~object~~ instructions for an automated process is designed to inherit a second ~~object~~ instructions for an automated process for generating said XSLT transform by containing a reference to said second instructions for an automated process that will cause control of a computer processor to pass from said first instructions for an automated process to said second instructions for an automated process; and

wherein said second instructions for an automated process places an XSLT header and a faux XSLT namespace into said XSLT transform;

wherein said second instructions for an automated process places at least one namespace from said input file into said XSLT transform;

wherein said second instructions for an automated process places said at least one pre-designed custom XSLT transform into said XSLT transform;

wherein said second instructions for an automated process places content in a body section of said XSLT transform by utilizing said input file to identify a data pattern in a source file and a corresponding data pattern in a new file; and



wherein said first instructions for an automated process override a call initiated by said second instructions for an automated process with a call to a portion of said first instructions for an automated process for generating at least one feature of said XSLT transform.

~~incorporating said second object into said first object, wherein said second object uses said input file to generate at least one second feature of said XSLT transform.~~

2. **(Currently amended)** The method of claim 1, wherein ~~said input file identifies at least one data pattern from an XML source file by identifying~~ at least one XPath expression is used to identify said mapping relationship between at least one data pattern from an XML source file and said at least one data pattern from said new file.

3-5. **(Canceled)**

6. **(Currently amended)** The method of claim 1, wherein said second ~~object~~ instructions for an automated process is an XSLT transform.

7. **(Canceled)**

8. **(Currently amended)** The method of claim 1, wherein said content in a body section of said XSLT transform ~~second object generates~~ comprises at least one XSLT template corresponding to the at least one data pattern from ~~an~~ said XML source file.

9. **(Canceled)**

10. **(Original)** The method of claim 1, wherein said input file conforms to an XML schema.

11-30. **(Canceled)**



31. (New) The method of claim 1, wherein said first instructions for an automated process comprise an identification of at least one namespace to exclude from said new file.

32. (New) A computer readable medium with computer-readable instructions stored thereon for automatically generating all or part of an Extensible Stylesheet Language Transforms (“XSLT”) transform for transforming Extensible Markup Language (“XML”) data in a source file format into data in a new file format, said instructions comprising:

instructions for producing an input file comprising:

an identification of a mapping relationship between at least one data pattern from an XML source file and at least one data pattern for a new file;

at least one pre-designed custom XSLT transform; and

at least one namespace manager comprising a Uniform Resource Identifier (URI) and namespace prefix pair; and

instructions for producing a first instructions for an automated process for generating an XSLT transform;

wherein said first instructions for an automated process is designed to inherit a second instructions for an automated process for generating said XSLT transform by containing a reference to said second instructions for an automated process that will cause control of a computer processor to pass from said first instructions for an automated process to said second instructions for an automated process;

wherein said second instructions for an automated process places an XSLT header and a faux XSLT namespace into said XSLT transform;

wherein said second instructions for an automated process places at least one namespace from said input file into said XSLT transform;

wherein said second instructions for an automated process places said at least one pre-designed custom XSLT transform into said XSLT transform;

wherein said second instructions for an automated process places content in a body section of said XSLT transform by utilizing said input file to identify a data pattern in a source file and a corresponding data pattern in a new file; and

wherein said first instructions for an automated process override a call initiated by said second instructions for an automated process with a call to a portion



of said first instructions for an automated process for generating at least one feature of said XSLT transform.

33. **(New)** The computer readable medium of claim 32, wherein at least one XPath expression is used to identify said mapping relationship between said at least one data pattern from an XML source file and said at least one data pattern from said new file.
34. **(New)** The computer readable medium of claim 32, wherein said second instructions for an automated process is an XSLT transform.
35. **(New)** The computer readable medium of claim 32, wherein said content in a body section of said XSLT transform comprises at least one XSLT template corresponding to the at least one data pattern from said XML source file.
36. **(New)** The computer readable medium of claim 32, wherein said first instructions for an automated process comprise an identification of at least one namespace to exclude from said new file.